



PATENT  
Docket No.: 19603/3356 (CRF D-1595F)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al. )  
Serial No. : 09/963,920 ) Examiner: P. Ponnaluri  
Cnfrm. No. : 1149 ) Art Unit: 1639  
Filed : September 26, 2001 )  
For : DETECTION OF NUCLEIC ACID SEQUENCE )  
DIFFERENCES USING THE LIGASE )  
DETECTION REACTION WITH )  
ADDRESSABLE ARRAYS )

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

**Mail Stop: Amendment**  
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Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office the references listed on the attached PTO-1449 form. The references listed at positions 2-5, 7-13, and 15 were cited in the European Search Report (copy enclosed) for the corresponding European patent application.

Pursuant to 37 CFR §§ 1.17(p) and 1.97(c), enclosed is a check to cover the \$180.00 filing fee. The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 14-1138.

Respectfully submitted,

Date: August 13, 2004

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8/13/04 Wendy L. Barry

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**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

Sheet

1

of

1

*Complete if Known*

<b>INFORMATION DISCLOSURE      STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/963,920
		Filing Date	September 26, 2001
		First Named Inventor	Barany et al.
		Art Unit	1639
		Examiner Name	P.Ponnaluri
		Attorney Docket Number	19603/3356 (CRF D-1595F)

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
1	US-5,700,637	12/23/1997	Southern		
2	US-5,429,807	07/04/1995	Matson et al.		
3	US-5,445,934	08/29/1995	Fodor et al.		
	US-				

FOREIGN PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> (if known)			
4	WO 91/17239		11/14/1991	WIPO	
5	WO 93/20227		10/14/1993	WIPO	
6	WO 96/15271		05/23/1996	WIPO	
7	WO 92/10558		06/25/1992	WIPO	
8	WO 93/22680		11/11/1993	WIPO	
9	WO 93/04199		03/04/1993	WIPO	
10	WO 94/01446		01/20/1994	WIPO	
11	EP 0 487 104 A1		05/27/1992	Europe	
12	WO 93/09250		05/13/1993	WIPO	
13	WO 95/00533		01/05/1005	WIPO	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
14		Abravaya et al., "Detection of Point Mutations With a Modified Ligase Chain Reaction (Gap-LCR)," <i>Nucleic Acids Research</i> , 23(4):675-682 (1995)			
15		Schema et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> 270:467-470 (1995)			

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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